

Application No.: 10/804,635
Reply to Office Action of May 10, 2005

Current Claims Listing:

1. (original) An electrical connector, comprising:

a plurality of terminals equipped with compliant sections to be inserted into through-holes in a main board;

a plurality of sub-boards equipped with lands connected to the terminals and a contact section to be connected to a mating connector, where the lands consist of a conductor formed on an insulator;

a housing used to secure the plurality of sub-boards in an array,

whereby the lands extend close to a terminal-side edge of the insulator to prevent the sub-boards from buckling when the compliant sections are inserted into the through-holes in the main board.
2. (original) An electrical connector, comprising:

a plurality of terminals equipped with compliant sections to be inserted into through-holes in a main board;

a plurality of sub-boards equipped with lands connected to the terminals and a contact section to be connected to a mating connector, where the lands consist of a conductor formed on an insulator; and

a housing used to secure the plurality of sub-boards in an array,

wherein the lands extend close to a terminal-side edge of the insulator to serve as stopping means which stop displacement of the terminals when the compliant sections are inserted into the through-holes in the main board.

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3. (original) An electrical connector, comprising:
a plurality of terminals equipped with compliant sections to be inserted into through-holes in a main board;
a plurality of sub-boards equipped with lands connected to the terminals and a contact section to be connected to a mating connector, where the lands consist of a conductor formed on an insulator; and
a housing used to secure the plurality of sub-boards in an array,
wherein the conductor extends close to a terminal-side edge of the insulator, such that the lands serve as prevention means which prevents progress of buckling of the sub-boards bitten by the terminals when the compliant sections are inserted into the through-holes in the main board.

4. (original) The electrical connector, according to claim 1, wherein a part of each land which is close to the edge is narrower than the remainder of the land.

5. (original) The electrical connector, according to claim 2, wherein a part of each land which is close to the edge is narrower than the remainder of the land.

6. (original) The electrical connector, according to claim 3, wherein a part of each land which is close to the edge is narrower than the remainder of the land..

7. (withdrawn) The electrical connector, according to claim 1, wherein an insulator being harder than the insulator forming the sub-boards is placed between the terminals and the sub-boards.

8. (withdrawn) The electrical connector, according to claim 2, wherein an insulator being harder than the insulator forming the sub-boards is placed between the terminals and the sub-boards.

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9. (withdrawn) The electrical connector, according to claim 3, wherein an insulator being harder than the insulator forming the sub-boards is placed between the terminals and the sub-boards.

10. (withdrawn) The electrical connector, according to claim 4, wherein an insulator being harder than the insulator forming the sub-boards is placed between the terminals and the sub-boards.